

Serial No. 10/517,099

Amend. In Resp. to Off. Act. of Jan. 24, 2007

UTILITY PATENT

B&D No. P-US-PR-1080

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A miter saw comprising:

a base comprising a working surface having first and second guide tracks;

a saw assembly pivotally connected to the base, the saw assembly comprising a blade, the blade being movable in a first cutting plane, the cutting plane intersecting the working surface along a first cutting line, the saw assembly being movable towards the base for cutting a workpiece placed on the base; and

an adjustable elongated fence mounted on and supported by the working surface, the fence being angularly displaceable relative to the first cutting line, and longitudinally adjustable along the cutting line so that the fence is disposable in a first position defining a first plane supporting a workpiece and a second position defining a second plane supporting the workpiece, the first and second planes being substantially parallel,

the fence comprising:

a first portion disposed on one side of the cutting line and being substantially perpendicular to the working surface,

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a first track follower member connected to the first portion and in cooperative sliding engagement with the first guide track, the fence being pivotally mounted about the first track follower member,

a second portion disposed on the other side of the cutting line, the second portion being substantially coplanar with the first portion and substantially perpendicular to the working surface,

a second track follower member connected to the second portion and in cooperative sliding engagement with the second guide track, and

a rigid support element extending outside the first plane when in the first position and extending between and rigidly connected to the first and second portions.

Claim 2 (original): A miter saw as claimed in claim 1, wherein the blade is adjustable so as to adjustably incline the cutting plane relative to the work surface.

Claim 3 (original): A miter saw as claimed in claim 1, wherein the working surface is non-adjustably mounted on the base.

Claim 4 (original): A miter saw as claimed in claim 1, wherein the working surface comprises a recessed channel along the first cutting line.

Claim 5 (original): A miter saw as claimed in claim 1, wherein the fence comprises at least one releasable restraining member for restraining the fence to the work surface in a plurality of angularly adjusted orientations relative to the cutting line.

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Claim 6 (original): A miter saw as claimed in claim 1, wherein the fence comprises a restraining member comprising a first member disposed in the working surface and threadingly engaged to a second member disposed on the fence.

Claim 7 (canceled).

Claim 8 (original): A miter saw as claimed in claim 1, wherein the fence extends over the cutting line.

Claim 9 (previously presented): A miter saw as claimed in claim 1, wherein the fence comprises a recess for overlying the cutting line in the working surface.

Claim 10 (canceled).

Claim 11 (previously presented): A miter saw as claimed in claim 1, wherein at least one of the first and second portions is inclined so as to accommodate the blade when the cutting plane is inclined relative to the working surface.

Claims 12-16 (canceled).

Claim 17 (original): A miter saw as claimed in claim 15, wherein the first track follower member is longitudinally adjustable along the fence.

Claims 18-20 (canceled).

Claim 21 (original): A miter saw as claimed in claim 1 wherein the working surface comprises an array of first engagement means for cooperative releasable engagement with at least one second engagement means on the fence for restraining the fence on the working surface at a predetermined angular inclination relative to the cutting line, wherein engagement of the second

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engagement means with a different one of the array of first engagement means restrains the fence in a second predetermined angle relative to the cutting line.

Claim 22 (original): A miter saw as claimed in claim 21 wherein the first engagement means comprises an array of holes in the working surface and the second engagement means comprises at least one projection member for engagement with one of the array of holes.

Claim 23 (original): A miter saw as claimed in claim 22 wherein the projection member is longitudinally adjustable along the fence.